

Application No.: 09/889,269
Attorney Docket No.: FUK-84
RCE Submission Dated: June 13, 2006
Reply for Office Action Dated: 13 December 2005

AMENDMENTS TO THE CLAIMS

Claim 1 (Canceled)

Claim 2 (Previously Presented): The structure according to claim 5, wherein said chromium-oxide passivation film having pin holes wherein pin holes of said chromium-oxide passivation film are filled.

Claims 3-4 (Canceled)

Claim 5 (Previously Presented): A structure, comprising:

a metallic material having a surface, the metallic material surface having a surface roughness (Ra) being not more than $1.5\mu\text{m}$; and

a chromium-oxide passivation film disposed on the metallic material, the chromium-oxide passivation film consisting of an oxidized chromium coat deposited directly on the metallic material surface.

Claim 6 (Previously Presented): An article, comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than $1.5\mu\text{m}$; and

a chromium-oxide passivation film disposed on the metallic body, said chromium-oxide passivation film being obtained by oxidizing a chromium coat deposited directly on the metallic body surface to thereby provide said chromium-oxide passivation film consisting of an oxidized chromium coat deposit formed directly on the metallic body surface.

Claim 7 (Previously Presented): A structure comprising:

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a metallic material having a surface, the metallic material surface having a surface roughness (Ra) being not more than $1.5\mu\text{m}$; and

a chromium-oxide passivation film disposed on the metallic material surface, said chromium-oxide passivation film consisting of a chromium-oxide coating deposited directly on the metallic material surface.

Claim 8 (Previously Presented): A structure comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than $1.5\mu\text{m}$; and

a chromium-oxide passivation film disposed on the metallic body surface, said chromium-oxide passivation film consisting of an oxidized chromium deposit formed directly on the metallic body surface.

Claim 9 (Previously Presented): A structure comprising:

a metallic body having a surface, the metallic body surface having a surface roughness (Ra) being not more than $1.5\mu\text{m}$; and

a chromium-oxide passivation film disposed on the metallic body surface, said chromium-oxide passivation film consisting of a chromium-oxide deposit formed directly on the metallic body surface.

Claim 10 (Previously Presented): The structure as recited in Claim 9, wherein the chromium-oxide deposit includes an inner surface facing the metallic body surface, the inner surface of the chromium-oxide deposit consisting of chromium-oxide.

Claim 11 (Canceled)

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Claim 12 (Previously Presented): The structure as recited in Claim 9, wherein the metallic body surface defines a continuous boundary between the metallic body and the chromium-oxide deposit.